

L Number	Hits	Search Text	DB	Time stamp
-	17480	((BALLOON ADJ PREFORM) OR BALLOON)		2000/09/13 09:51
-	4980	(((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2))))		2000/09/13 10:01
-	6044	(((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS))		2000/09/13 10:02
-	2237	((((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))		2001/06/28 17:30
-	261	(((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GLASS ADJ TRANSITION) ADJ TEMPERATURE\$2))		2000/09/13 10:07
-	203	((((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GLASS ADJ TRANSITION) ADJ TEMPERATURE\$2))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))		2000/09/13 10:08
-	44	((((((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GLASS ADJ TRANSITION) ADJ TEMPERATURE\$2))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2))))))		2000/09/13 10:09
-	12	((((((((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GLASS ADJ TRANSITION) ADJ TEMPERATURE\$2))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))))) AND DRAW)) AND MOLD\$3)		2000/09/13 10:12
-	0	((((((((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GLASS ADJ TRANSITION) ADJ TEMPERATURE\$2))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))))) not "12"		2000/09/13 10:12
-	13	((((((((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GLASS ADJ TRANSITION) ADJ TEMPERATURE\$2))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))))) AND DRAW)		2000/09/13 10:15
-	32	((((((((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GLASS ADJ TRANSITION) ADJ TEMPERATURE\$2))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))))) NOT (((((((((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GLASS ADJ TRANSITION) ADJ TEMPERATURE\$2))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))))) AND DRAW)) AND MOLD\$3)))		2000/09/13 10:25

-	159	(((((BALLOON ADJ PREFORM) OR BALLOON))) AND ((GLASS ADJ TRANSITION) ADJ TEMPERATURE\$2))) AND (((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))) NOT ((((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GLASS ADJ TRANSITION) ADJ TEMPERATURE\$2))) AND (((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))) AND (((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))) AND (((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2))))))		2000/09/13 16:05
-	2	("5948345" OR "5807520").PN.		2000/09/13 16:05
-	16	("5948345" OR "5807520" OR "5714110" OR "5891386" OR "5556383" OR "5498377" OR "5441489" OR "5273706" OR "5094806" OR "5746968" OR "5500180" OR "5490839" OR "5223205" OR "5156612" OR "5017325" OR "4963313").PN.		2000/09/13 16:10
-	16	((("5948345" OR "5807520" OR "5714110" OR "5891386" OR "5556383" OR "5498377" OR "5441489" OR "5273706" OR "5094806" OR "5746968" OR "5500180" OR "5490839" OR "5223205" OR "5156612" OR "5017325" OR "4963313").PN.) AND THICKNESS)) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR CUT\$3 OR TURN\$3 OR REMOV\$3))		2000/09/13 16:26
-	16	(((((("5948345" OR "5807520" OR "5714110" OR "5891386" OR "5556383" OR "5498377" OR "5441489" OR "5273706" OR "5094806" OR "5746968" OR "5500180" OR "5490839" OR "5223205" OR "5156612" OR "5017325" OR "4963313").PN.) AND THICKNESS)) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR CUT\$3 OR TURN\$3 OR REMOV\$3))		2000/09/13 16:29
-	16	(((((("5948345" OR "5807520" OR "5714110" OR "5891386" OR "5556383" OR "5498377" OR "5441489" OR "5273706" OR "5094806" OR "5746968" OR "5500180" OR "5490839" OR "5223205" OR "5156612" OR "5017325" OR "4963313").PN.) AND THICKNESS)) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR CUT\$3 OR TURN\$3 OR REMOV\$3)) AND (DRAW\$3 OR MOLD\$3))		2000/09/13 16:30
-	16	((((((("5948345" OR "5807520" OR "5714110" OR "5891386" OR "5556383" OR "5498377" OR "5441489" OR "5273706" OR "5094806" OR "5746968" OR "5500180" OR "5490839" OR "5223205" OR "5156612" OR "5017325" OR "4963313").PN.) AND THICKNESS)) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR CUT\$3 OR TURN\$3 OR REMOV\$3)) AND (DRAW\$3 OR MOLD\$3)) AND TEMPERATURE\$2)		2000/09/13 16:30
-	0	((((((("5948345" OR "5807520" OR "5714110" OR "5891386" OR "5556383" OR "5498377" OR "5441489" OR "5273706" OR "5094806" OR "5746968" OR "5500180" OR "5490839" OR "5223205" OR "5156612" OR "5017325" OR "4963313").PN.) AND THICKNESS)) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR CUT\$3 OR TURN\$3 OR REMOV\$3)) AND (DRAW\$3 OR MOLD\$3)) AND TEMPERATURE\$2)) and (transition adj glass)		2000/09/13 16:31
-	16	((((((("5948345" OR "5807520" OR "5714110" OR "5891386" OR "5556383" OR "5498377" OR "5441489" OR "5273706" OR "5094806" OR "5746968" OR "5500180" OR "5490839" OR "5223205" OR "5156612" OR "5017325" OR "4963313").PN.) AND THICKNESS)) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR CUT\$3 OR TURN\$3 OR REMOV\$3)) AND (DRAW\$3 OR MOLD\$3)) AND TEMPERATURE\$2)) AND (GLASS ADJ TRANSITION))		2000/09/13 17:21

-	2	(((((("5948345" OR "5807520" OR "5714110" OR "5891386" OR "5556383" OR "5498377" OR "5441489" OR "5273706" OR "5094806" OR "5746968" OR "5500180" OR "5490839" OR "5223205" OR "5156612" OR "5017325" OR "4963313").PN.) AND THICKNESS)) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR CUT\$3 OR TURN\$3 OR REMOV\$3))) AND (DRAW\$3 OR MOLD\$3))) AND TEMPERATURE\$2)) AND (GLASS ADJ TRANSITION))) AND (balloon ADJ preform))	2000/09/13 17:23
-	1	"6024752".PN.	2000/09/13 17:24
-	0	"Re32983 Re33561 4413989 4456000 4490421 4906244 4963313 5087394 5108415 5156612 5270086 5304340 5334146 5358486 5415635 5443495 5447497 5470313 5512051 5514092 5556383 5733301 ".PN.	2000/09/13 17:28
-	22	(RE32983 OR RE33561 OR "4413989" OR "4456000" OR "4490421" OR "4906244" OR "4963313" OR "5087394" OR "5108415" OR "5156612" OR "5270086" OR "5304340" OR "5334146" OR "5358486" OR "5415635" OR "5443495" OR "5447497" OR "5470313" OR "5512051" OR "5514092" OR "5556383" OR "5733301").PN.	2000/09/13 18:46
-	1	"5587125".PN.	2000/09/13 18:49
-	1	"5514092".PN.	2000/09/13 18:49
-	13531	(PARISON OR (PREFORM NEAR BALLOON))	2001/06/28 17:27
-	2775	((PARISON OR (PREFORM NEAR BALLOON))) AND TUB\$3)	2000/09/14 14:43
-	1756	(((((PARISON OR (PREFORM NEAR BALLOON))) AND TUB\$3)) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR REMOV\$3))	2000/09/14 14:45
-	1469	(((((PARISON OR (PREFORM NEAR BALLOON))) AND TUB\$3)) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR REMOV\$3))) AND END\$2)	2000/09/14 17:10
-	177	(((((PARISON OR (PREFORM NEAR BALLOON))) AND TUB\$3)) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR REMOV\$3))) AND END\$2)) AND (GLASS ADJ TRANSITION))	2000/09/14 14:48
-	167	(((((PARISON OR (PREFORM NEAR BALLOON))) AND TUB\$3)) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR REMOV\$3))) AND END\$2)) AND (GLASS ADJ TRANSITION))) AND ((GLASS ADJ TRANSITION) ADJ TEMPERATURE))	2000/09/14 14:52
-	153	(((((PARISON OR (PREFORM NEAR BALLOON))) AND TUB\$3)) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR REMOV\$3))) AND END\$2)) AND (GLASS ADJ TRANSITION))) AND ((GLASS ADJ TRANSITION) ADJ TEMPERATURE))) AND POLYMER\$3)	2000/09/14 14:53
-	14	((623/\$.CCLS. OR 606/\$.CCLS. OR 600/\$.CCLS. OR 604/\$.CCLS.) AND ((((((PARISON OR (PREFORM NEAR BALLOON))) AND TUB\$3)) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR REMOV\$3))) AND END\$2)) AND (GLASS ADJ TRANSITION))) AND ((GLASS ADJ TRANSITION) ADJ TEMPERATURE))) AND POLYMER\$3)	2000/09/14 17:08
-	132	(((((PARISON OR (PREFORM NEAR BALLOON))) AND TUB\$3)) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR REMOV\$3))) AND END\$2)) AND MEDICAL)	2000/09/14 17:11
-	5821	(BALLOON AND (GRIND\$3 OR ETCH\$3 OR TURN\$3) AND TUB\$3 AND END\$2)	2000/09/14 21:45
-	866	(BALLOON AND (GRIND\$3 OR ETCH\$3) AND ((BALLOON AND (GRIND\$3 OR ETCH\$3 OR TURN\$3) AND TUB\$3 AND END\$2)) AND TUB\$3 AND END\$2)	2000/09/14 21:50
-	277	((BALLOON AND (GRIND\$3 OR ETCH\$3) AND ((BALLOON AND (GRIND\$3 OR ETCH\$3 OR TURN\$3) AND TUB\$3 AND END\$2)) AND TUB\$3 AND END\$2)) AND ((GRIND\$3 OR ETCH\$3) SAME END\$2))	2000/09/14 21:58

-	101	((((BALLOON AND (GRIND\$3 OR ETCH\$3) AND ((BALLOON AND (GRIND\$3 OR ETCH\$3 OR TURN\$3) AND TUB\$3 AND END\$2)) AND TUB\$3 AND END\$2)) AND ((GRIND\$3 OR ETCH\$3) WITH END\$2))		2000/09/14 22:01
-	22	((((BALLOON AND (GRIND\$3 OR ETCH\$3) AND ((BALLOON AND (GRIND\$3 OR ETCH\$3 OR TURN\$3) AND TUB\$3 AND END\$2)) AND TUB\$3 AND END\$2)) AND ((GRIND\$3 OR ETCH\$3) WITH TUB\$3 WITH END\$2))		2000/09/14 22:02
-	2	("5447497" "5807520").pn.	USPAT	2000/11/28 12:41
-	31	balloon adj preform\$2	USPAT	2000/11/28 12:45
-	28	(balloon adj preform\$2) and remov\$4	USPAT	2000/11/28 12:46
-	4708	balloon and wall and thickness	USPAT	2000/11/29 11:05
-	1585	(balloon and wall and thickness) and constant	USPAT	2000/11/29 11:06
-	24	((balloon and wall and thickness) and constant) and (constant adj wall adj thickness)	USPAT	2000/11/29 11:06
-	11	(balloon adj preform) and thermoplastic and (tube tubing)	USPAT; US-PGPUB	2001/06/28 16:37
-	4	((balloon adj preform) and thermoplastic and (tube tubing) and (glass adj transition adj temperature)	USPAT; US-PGPUB	2001/06/28 16:30
-	7	((balloon adj preform) and thermoplastic and (tube tubing) not (((balloon adj preform) and thermoplastic and (tube tubing) and (glass adj transition adj temperature))	USPAT; US-PGPUB	2001/06/28 16:37
-	4645	(PARISON OR (PREFORM NEAR BALLOON))	USPAT; US-PGPUB	2001/06/28 18:37
-	1922	((PARISON OR (PREFORM NEAR BALLOON))) and thermoplastic	USPAT; US-PGPUB	2001/06/28 18:37
-	2450	(((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))	USPAT; US-PGPUB	2001/06/28 18:39
-	46	(((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS))) and parison	USPAT; US-PGPUB	2001/06/28 17:34
-	34	(((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS))) and ((PARISON OR (PREFORM NEAR BALLOON))) and thermoplastic	USPAT; US-PGPUB	2001/06/28 17:35
-	49	(((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS))) and parison) (((((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))) and ((PARISON OR (PREFORM NEAR BALLOON))) and thermoplastic)	USPAT; US-PGPUB	2001/06/28 17:36
-	49	((((((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))) and parison) (((((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))) and ((PARISON OR (PREFORM NEAR BALLOON))) and thermoplastic)	USPAT; US-PGPUB	2001/06/28 17:39

-	49	(((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS))) and parison) ((((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS))) and ((PARISON OR (PREFORM NEAR BALLOON))) and thermoplastic)) and (grind\$3 etch\$4 remov\$3 thin\$4 turn\$4)	USPAT; US-PGPUB	2001/06/28 18:02
-	2175	(((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS))) and (tube tubing)	USPAT; US-PGPUB	2001/06/28 19:02
-	49	(((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS))) and (tube tubing)) and ((balloon adj preform) parison)	USPAT; US-PGPUB	2001/06/28 18:08
-	34	((PARISON OR (PREFORM NEAR BALLOON))) and thermoplastic) and ((((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS)))	USPAT; US-PGPUB	2001/06/28 18:37
-	6	(PARISON OR (PREFORM NEAR BALLOON)) and thermoplastic	USPAT; US-PGPUB	2001/06/28 18:38
-	1922	(PARISON OR (PREFORM NEAR BALLOON)) and thermoplastic	USPAT; US-PGPUB	2001/06/28 18:39
-	34	(((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS))) and ((PARISON OR (PREFORM NEAR BALLOON)) and thermoplastic)	USPAT; US-PGPUB	2001/06/28 18:41
-	0	(((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS))) and ((PARISON OR (PREFORM NEAR BALLOON)) and thermoplastic)) not (((PARISON OR (PREFORM NEAR BALLOON))) and thermoplastic) and ((((((BALLOON ADJ PREFORM) OR BALLOON)) AND ((GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) NEAR12 (MIDDLE OR CENTER OR END\$2)))) AND (((BALLOON ADJ PREFORM) OR BALLOON)) AND THICKNESS))))	USPAT; US-PGPUB	2001/06/28 18:41
-	479565	(tube tubing) and (remov\$4 thin\$4 etch\$4 grind\$4 turn\$4)	USPAT; US-PGPUB	2001/06/28 18:54
-	16	((tube tubing) and (remov\$4 thin\$4 etch\$4 grind\$4 turn\$4)) and (balloon adj preform)	USPAT; US-PGPUB	2001/06/28 18:45
-	16	((tube tubing) and (remov\$4 thin\$4 etch\$4 grind\$4 turn\$4)) and (balloon adj preform)	USPAT; US-PGPUB	2001/06/28 18:45
-	16	(tube tubing) and (remov\$4 thin\$4 etch\$4 grind\$4 turn\$4) and (balloon adj preform)	USPAT; US-PGPUB	2001/06/28 18:55
-	0	((tube tubing) and (remov\$4 thin\$4 etch\$4 grind\$4 turn\$4)) and (balloon adj preform)) not ((tube tubing) and (remov\$4 thin\$4 etch\$4 grind\$4 turn\$4) and (balloon adj preform))	USPAT; US-PGPUB	2001/06/28 18:56
-	15	(BALLOON ADJ PREFORM) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) AND THICKNESS and (tube tubing)	USPAT; US-PGPUB	2001/06/28 19:04

-	0	((BALLOON ADJ PREFORM) AND (GRIND\$3 OR ETCH\$3 OR THIN\$4 OR TURN\$3 OR REMOV\$3) AND THICKNESS and (tube tubing)) not ((tube tubing) and (remov\$4 thin\$4 etch\$4 grind\$4 turn\$4) and (balloon adj preform))	USPAT; US-PGPUB	2001/06/28 19:04
-	8235	(manufactur\$4 mak\$4 construct\$4) and balloon\$2 and catheter\$2	USPAT; US-PGPUB	2001/06/28 19:58
-	9071	balloon\$2 and catheter\$2	USPAT; US-PGPUB	2001/06/28 19:59
-	3619	balloon\$2 and catheter\$2 and (606/\$.ccls. 604/ccls.)	USPAT; US-PGPUB	2001/06/28 19:59
-	2763	(balloon\$2 and catheter\$2 and (606/\$.ccls. 604/ccls.)) and expand\$4	USPAT; US-PGPUB	2001/06/28 20:03
-	16	(balloon\$2 and catheter\$2 and (606/\$.ccls. 604/ccls.)) and expand\$4 and thickness and cone\$2 and waist\$2	USPAT; US-PGPUB	2001/06/28 20:48
-	1	6193738.pn.	USPAT; US-PGPUB	2001/06/28 20:48
-	30	("Re32983" "Re33561" "4413989" "4456000" "4490421" "4906241" "4906244" "4963313" "5087394" "5108415" "5156612" "5163989" "5270086" "5304340" "5334146" "5358486" "5415635" "5443495" "5447497" "5470313" "5512051" "5514092" "5556383" "5587125" "5681522" "5733301" "5746644" "5797878" "5807520" "5826588").PN.	USPAT; US-PGPUB	2001/06/28 20:48
-	1	5797878.pn.	USPAT; US-PGPUB	2001/06/28 22:46
-	2	("6193738" "6024752").pn.	USPAT; US-PGPUB	2001/12/17 09:29
-	22	("Re32983" "Re33561" "4413989" "4456000" "4490421" "4906244" "4963313" "5087394" "5108415" "5156612" "5270086" "5304340" "5334146" "5358486" "5415635" "5443495" "5447497" "5470313" "5512051" "5514092" "5556383" "5733301").PN.	USPAT; US-PGPUB	2001/12/17 14:09
-	0	6024752.URPN.	USPAT; US-PGPUB	2001/12/17 14:53
-	30	("Re32983" "Re33561" "4413989" "4456000" "4490421" "4906241" "4906244" "4963313" "5087394" "5108415" "5156612" "5163989" "5270086" "5304340" "5334146" "5358486" "5415635" "5443495" "5447497" "5470313" "5512051" "5514092" "5556383" "5587125" "5681522" "5733301" "5746644" "5797878" "5807520" "5826588" "Re32983" "Re33561" "4413989" "4456000" "4490421" "4906241" "4906244" "4963313" "5087394" "5108415" "5156612" "5163989" "5270086" "5304340" "5334146" "5358486" "5415635" "5443495" "5447497" "5470313" "5512051" "5514092" "5556383" "5587125" "5681522" "5733301" "5746644" "5797878" "5807520" "5826588").PN.	USPAT; US-PGPUB	2001/12/17 14:53
-	0	6193738.URPN.	USPAT; US-PGPUB	2001/12/17 16:08
-	0	6024752.URPN.	USPAT; US-PGPUB	2001/12/17 16:09
-	1	5733301.pn.	USPAT; US-PGPUB	2001/12/17 17:26
-	434	(grinding ground) with balloon\$2	USPAT; US-PGPUB	2001/12/17 17:31
-	7	((grinding ground) with balloon\$2) and waist	USPAT; US-PGPUB	2001/12/17 20:14
-	284	((grinding ground) with balloon\$2) and (con\$4 tap\$5)	USPAT; US-PGPUB	2001/12/17 20:23
-	163	((grinding ground) with balloon\$2) and (cone conic tap\$5 conical)	USPAT; US-PGPUB	2001/12/17 20:18
-	1	((grinding ground) with balloon\$2) and (tappered)	USPAT; US-PGPUB	2001/12/17 20:46
-	1	((grinding ground) with balloon\$2) and (tapper\$3)	USPAT; US-PGPUB	2001/12/17 20:23

-	284	((((grinding ground) with balloon\$2) and (con\$4 tap\$5)) (((grinding ground) with balloon\$2) and (cone conic tap\$5 conical)) ((grinding ground) with balloon\$2) and (tappered)) (((grinding ground) with balloon\$2) and (tapper\$3)))	USPAT; US-PGPUB	2001/12/17 20:35
-	90	((((grinding ground) with balloon\$2) and (con\$4 tap\$5)) (((grinding ground) with balloon\$2) and (cone conic tap\$5 conical)) ((grinding ground) with balloon\$2) and (tappered)) (((grinding ground) with balloon\$2) and (tapper\$3))) and thick\$4	USPAT; US-PGPUB	2001/12/17 20:36
-	58	((grinding ground) with balloon\$2) and (taper\$3)	USPAT; US-PGPUB	2001/12/17 20:46
-	30	((((grinding ground) with balloon\$2) and (taper\$3)) not ((((grinding ground) with balloon\$2) and (con\$4 tap\$5)) (((grinding ground) with balloon\$2) and (cone conic tap\$5 conical)) ((grinding ground) with balloon\$2) and (tappered)) (((grinding ground) with balloon\$2) and (tapper\$3))) and thick\$4)	USPAT; US-PGPUB	2001/12/17 21:25
-	419	balloon and waist	USPAT; US-PGPUB	2001/12/17 21:26
-	266	(balloon and waist) and thick\$4	USPAT; US-PGPUB	2001/12/17 21:27
-	259	((balloon and waist) and thick\$4) not ((((((grinding ground) with balloon\$2) and (con\$4 tap\$5)) ((grinding ground) with balloon\$2) and (cone conic tap\$5 conical)) ((grinding ground) with balloon\$2) and (tappered)) ((grinding ground) with balloon\$2) and (tapper\$3))) and thick\$4) (((grinding ground) with balloon\$2) and (taper\$3)) not ((((((grinding ground) with balloon\$2) and (con\$4 tap\$5)) ((grinding ground) with balloon\$2) and (cone conic tap\$5 conical)) (((grinding ground) with balloon\$2) and (tappered)) (((grinding ground) with balloon\$2) and (tapper\$3))) and thick\$4)))	USPAT; US-PGPUB	2001/12/17 21:30
-	96	(balloon and waist) and (balloon with thick\$4)	USPAT; US-PGPUB	2001/12/17 21:31
-	92	((balloon and waist) and (balloon with thick\$4)) not (((((((grinding ground) with balloon\$2) and (con\$4 tap\$5)) (((grinding ground) with balloon\$2) and (cone conic tap\$5 conical)) ((grinding ground) with balloon\$2) and (tappered)) (((grinding ground) with balloon\$2) and (tapper\$3))) and thick\$4) (((grinding ground) with balloon\$2) and (taper\$3)) not ((((((grinding ground) with balloon\$2) and (con\$4 tap\$5)) (((grinding ground) with balloon\$2) and (cone conic tap\$5 conical)) ((grinding ground) with balloon\$2) and (tappered)) (((grinding ground) with balloon\$2) and (tapper\$3))) and thick\$4)))	USPAT; US-PGPUB	2001/12/17 21:40
-	60	balloon and waist and cone	USPAT; US-PGPUB	2001/12/17 21:40
-	45	(balloon and waist and cone) and thickness	USPAT; US-PGPUB	2001/12/17 22:10
-	0	("5826588" "4906241" "4963313").pn. and cone and waist and balloon	USPAT; US-PGPUB	2001/12/17 22:12
-	1	("5826588" "4906241" "4963313").pn. and balloon and cone	USPAT; US-PGPUB	2001/12/17 22:12
-	0	("5826588" "4906241" "4963313").pn. and balloon and waist	USPAT; US-PGPUB	2001/12/17 22:12
-	3	("5826588" "4906241" "4963313").pn. and balloon	USPAT; US-PGPUB	2001/12/17 23:18
-	1	("6024752").pn.	USPAT; US-PGPUB	2001/12/17 23:39
-	22	("Re32983" "Re33561" "4413989" "4456000" "4490421" "4906244" "4963313" "5087394" "5108415" "5156612" "5270086" "5304340" "5334146" "5358486" "5415635" "5443495" "5447497" "5470313" "5512051" "5514092" "5556383" "5733301").PN.	USPAT; US-PGPUB	2001/12/17 23:39

-	2	("6193738").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/12/18 00:15
-	30	("Re32983" "Re33561" "4413989" "4456000" "4490421" "4906241" "4906244" "4963313" "5087394" "5108415" "5156612" "5163989" "5270086" "5304340" "5334146" "5358486" "5415635" "5443495" "5447497" "5470313" "5512051" "5514092" "5556383" "5587125" "5681522" "5733301" "5746644" "5797878" "5807520" "5826588").PN.	USPAT; US-PGPUB	2001/12/17 23:44
-	3	("5807520").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/12/18 00:16
-	1	("5807520").pn.	USPAT; US-PGPUB	2001/12/18 00:38
-	0	(2001/0011178).pn.	US-PGPUB	2001/12/18 00:39
-	0	2001/0011178	US-PGPUB	2001/12/18 00:39
-	1	"20010011178"	US-PGPUB	2001/12/18 00:45
-	0	5733301.pn.	US-PGPUB	2001/12/18 00:45
-	1	5733301.pn.	USPAT; US-PGPUB	2001/12/18 00:45
-	0	5826588.pn. and grind\$4	USPAT; US-PGPUB	2001/12/18 08:57
-	0	5733301.pn. and grind\$4	USPAT; US-PGPUB	2001/12/18 08:58
-	1	5733301.pn.	USPAT; US-PGPUB	2001/12/18 08:58